

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: San Joaquin River at Fort Washington Beach
 SWAMP Site ID: 545FRE503
 Watershed: San Joaquin River Watershed
 County: Fresno
 Longitude: -119.787510
 Latitude: 36.888490

| Constituent | Water Quality Guideline | Wednesday August 27, 2008 | Sunday August 31, 2008 | Wednesday September 3, 2008 |
|---|---|---------------------------------|------------------------------|-----------------------------------|
| E. coli (MPN/100 mL) | <235 MPN/100mL (EPA Contact Recreation Guideline) | 6.2 | 7.4 | 9.7 |
| Electrical Conductivity (umhos/cm) | ≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford) | 57.1 | 57.9 | 58.0 |
| pH | 6.5-8.5 (Basin Plan Objective) | 6.87 | 6.54 | 6.27 |
| Temperature (° Celcius) | ≤20 °C (Basin Plan Objective for Bay-Delta) | 19 | 19 | 17 |

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The RiverTree Volunteers assisted with field collection at this site.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

San Joaquin River at Fort Washington Beach (545FRE503)

August 27, 2008 12:30 PM

No photo available

August 31, 2008 12:04PM

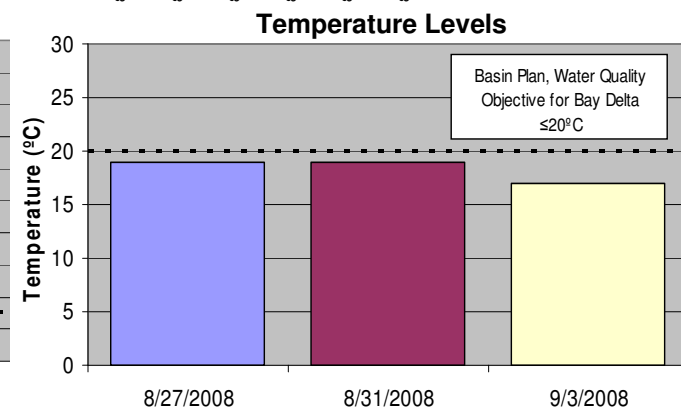
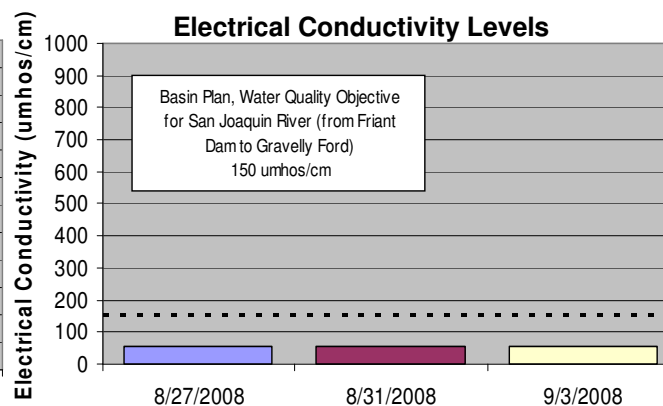
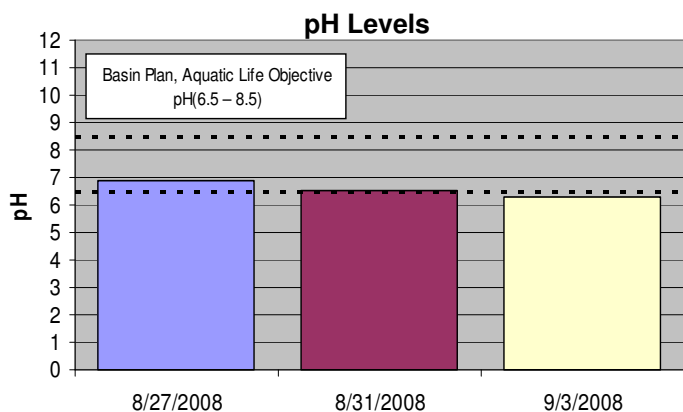
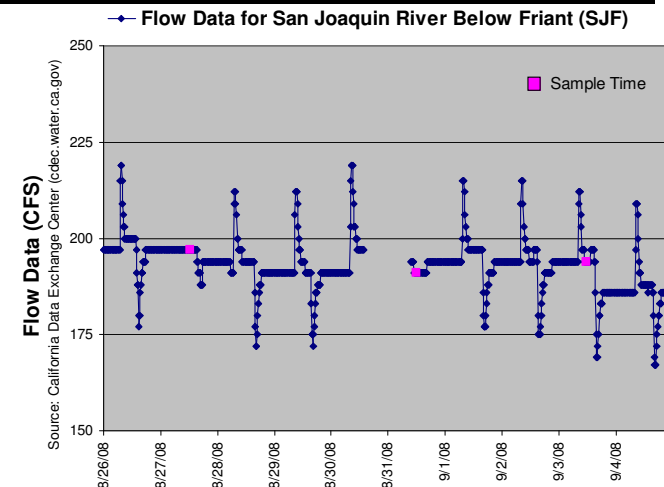
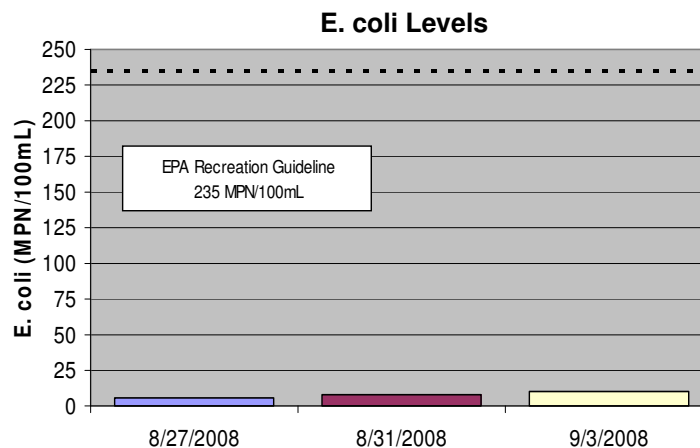


September 3, 2008 11:24AM

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The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The RiverTree Volunteers assisted with field collection at this site